

30 JUL 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re
 Patent Application of
 Paul Sage
 Application No. 10/088,831

Confirmation No.: 2269

Filed: March 22, 2002

Examiner: Unknown

"PIPE NETWORK OPTIMISATION"



I, Jodi Anderson, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date of my signature.

Jodi Anderson
Signature7-22-02
Date of SignatureRESPONSE TO NOTICE TO FILE MISSING PARTS

Box Missing Parts
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

This is in response to the Notice to File Missing Parts of Application - Filing Date Granted, which was mailed July 8, 2002 and a copy of which is attached. Enclosed is a Declaration and Power of Attorney and a check for \$130 in payment of the surcharge.

Applicant's attorney respectfully believes that we do not owe an additional \$36 for 36 total claims over 20. Please take into consideration the Preliminary Amendment submitted with the National Phase application of PCT/GB01/03349. Applicant's attorney finds 54 total claims, resulting in 34 claims over 20 in the application. Claims 4, 10, 39, 40, 41 and 42 had been deleted in the Preliminary Amendment.

Charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the fees associated with this communication. A duplicate of this sheet is enclosed.

06/05/2002 GFREYI 00000083 133080 10008831
 01 FC:154 130.00 OP
 02 FC:566 36.00 CH

Respectfully submitted,

David B. Smith
 Reg. No. 27,595

File No. 063511-9052-00
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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/088,831	David B Smith	063511/9052
<i>David B Smith Michael Best & Friedrich 100 East Wisconsin Avenue Milwaukee, WI 53202-4108</i>		INTERNATIONAL APPLICATION NO.
		PCT/GB01/03349
I.A. FILING DATE	PRIORITY DATE	
07/25/2001	07/25/2000	

RECEIVED
JUL 30 2002 JUL 15 2002
PATENT & TRADEMARK OFFICE
SOCKETING MILWAUKEE, WI

CONFIRMATION NO. 2269
371 FORMALITIES LETTER

OC00000008399992

Date Mailed: 07/08/2002

Due 9/8/02

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 20 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of \$36 as a non-small entity, including any required multiple dependent claim fee, are also on file at JTA's docket.

7/16/02
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required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$166** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$36**
 - **\$36** for **36** total claims over 20.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

PAULETTE R KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,831	PCT/GB01/03349	063511/9052

FORM PCT/DO/EO/905 (371 Formalities Notice)